

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--|---------------------|
| 1 | 37 | katsuma-toshiaki.in. | USPAT; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/12/01 09:25 |
| 2 | 0 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and (((step step\$1wise) near (grating groove depth)) same diffraction) | USPAT | 2003/12/01 09:55 |
| 3 | 0 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3 multiple second) near ((beam light) near spot)) and (((step step\$1wise) near (grating groove depth)) same diffraction) | USPAT | 2003/12/01 09:49 |
| 4 | 0 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((step step\$1wise) near (grating groove depth)) same diffraction) | USPAT | 2003/12/01 09:49 |
| 5 | 8 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and (((step step\$1wise) near (grating groove depth))) | USPAT | 2003/12/01 09:49 |
| 6 | 5 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((heat near sink) same (laser ((light radiation) near (source emit\$4)))) | USPAT | 2003/12/01 10:01 |
| 7 | 3 | ("5391865" "5475670" "5777973").PN. | USPAT | 2003/12/01 09:57 |
| 8 | 3 | 369/\$7.ccls. and ((heat near sink) same ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) | USPAT | 2003/12/01 10:02 |
| 9 | 5 | 369/\$7.ccls. and ((heat near sink) same (((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) (laser near array))) | USPAT | 2003/12/01 10:26 |
| 10 | 0 | 369/\$7.ccls. and ((objective near lens) near package) | USPAT | 2003/12/01 10:27 |
| 11 | 104 | 369/\$7.ccls. and ((objective near lens) same package) | USPAT | 2003/12/01 11:05 |
| 12 | 39 | 369/\$7.ccls. and ((objective near lens) same package) and ((plural\$3 multiple second two) near (laser ((light radiation) near (source emitter)))) | USPAT | 2003/12/01 11:07 |
| 13 | 18 | 369/\$7.ccls. and ((objective near lens) same package) and ((plural\$3 multiple second two) near (laser ((light radiation) near (source emitter)))) and actuator | USPAT | 2003/12/01 11:07 |
| 16 | 380 | maruyama-koichi.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT | 2003/12/01 11:17 |
| 17 | 46 | maruyama-koichi.in. and 369/\$7.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/01 11:17 |

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|---|-----|--|---|---------------------|
| - | 548 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) | USPAT | 2003/11/26 09:19 |
| - | 30 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near (beam near spot)) | USPAT | 2003/11/26 10:06 |
| - | 37 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near (beam near spot)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/11/26 10:02 |
| - | 3 | takasuka-shoichi.in. | USPAT | 2003/11/26 10:04 |
| - | 32 | takasuka-shoichi.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/12/01 11:16 |
| - | 81 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) | USPAT | 2003/12/01 09:47 |
| - | 2 | ("5272723" "5400312").PN. | USPAT | 2003/11/26 11:02 |
| - | 10 | ("5138592" "5301175" "5412630" "5523989" "5751680" "5828637" "5859818" "6246648" "6493296" "6507544").PN. | USPAT | 2003/11/26 11:03 |
| - | 4 | ("5148424" "5168487" "5623461" "5671200").PN. | USPAT | 2003/11/26 11:06 |
| - | 11 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((different second plural\$3) near wave\$1length) and (hoe hologra\$4 diffraction grating) | USPAT | 2003/11/26 14:24 |
| - | 17 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal)) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((different second plural\$3) near wave\$1length) | USPAT | 2003/11/26 14:24 |
| - | 1 | 369/\$7.ccls. and (rim\$1intensity "rim intensity") and (369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((radial track pit\$1row "pit row" groove) near (direction parallel tangent perpendicular normal))) | USPAT | 2003/11/26 12:41 |
| - | 13 | 369/\$7.ccls. and (rim\$1intensity "rim intensity") | USPAT | 2003/11/26 12:44 |

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|---|----|---|---|---------------------|
| - | 20 | 369/\$7.ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((different second plural\$3) near wave\$llength) and (hoe hologra\$4 diffraction grating) | USPAT | 2003/11/26 14:43 |
| - | 2 | (369/112.07 369/112.12).ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3 multiple second) near ((beam light) near spot)) and ((different second plural\$3) near wave\$llength) and (hoe hologra\$4 diffraction grating) | USPAT | 2003/11/26 14:45 |
| - | 9 | (369/112.07 369/112.12).ccls. and ((plural\$3 multiple second) near (laser ((light radiation) near (source emit\$4)))) and ((plural\$3 multiple second) near ((beam light) near spot)) | USPAT | 2003/11/26 14:49 |
| - | 48 | (369/112.07 369/112.12).ccls. and ((cd\$3 same dvd\$4) ((plural second multiple different) near wavelength)) | USPAT | 2003/11/26 15:10 |
| - | 72 | (369/112.07 369/112.12).ccls. and (((plural\$3 multiple second two) near (laser ((light radiation) near (source emitter)))) ((plural\$3 second multiple different two) near wavelength)) | USPAT | 2003/11/26 15:13 |
| - | 20 | (369/112.07 369/112.12).ccls. and (((plural\$3 multiple second two) near (laser ((light radiation) near (source emitter)))) ((plural\$3 second multiple different two) near wavelength)) and ((plural\$3 second multiple different two three) near spot) | USPAT | 2003/11/26 15:56 |
| - | 6 | ("6207942" "6366548" "6067283" "6404709" "6084843" "6385158").pn. | USPAT | 2003/11/26 16:01 |
| - | 16 | ohyama-minoru.in. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/11/26 16:01 |